

SUSTAINED RELEASE OINTMENT FOR ORAL CAVITY

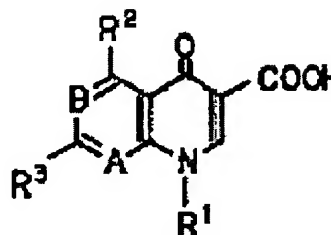
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Inventor: SOTANI SADA0; KATOU SHIYOUSAKU;
WATANABE YASUO; TAKAKURA ISAMU
Applicant: TOYAMA CHEMICAL CO LTD
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Abstract of JP6227964

PURPOSE: To obtain a sustained release ointment for oral cavity useful for treatment of diseases in oral cavity by blending a hydrophobic ointment base with a tacky substance, an aluminum compound and a medicine.

CONSTITUTION: The ointment contains 50-95wt.% hydrophobic ointment base (e.g. plasibase), 5-50wt.% tacky substance (e.g. hydroxypropylmethyl cellulose), 0.1-10wt.% aluminum compound (aluminum potassium sulfate) and a medicine of the formula ($R<1>$ is alkyl, alkenyl, etc.; $R<2>$ is H, halogen, alkyl, etc.; $R<3>$ is cycloalkyl, vinyl, etc.; A is N, X<1>, etc.; X<1> is H, halogen, etc.) as an active ingredient. The medicine of the formula includes 1-ethyl-6-fluoro-1,4-dihydro-4-oxo-7-(1-piperazinyl)-1,8-naphthylidene-3-carboxylic acid. The sustained release ointment for oral cavity has good elution of the medicine and can be released over a long period and can be administered to mucosa in oral cavity, especially periodontal pocket.



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